

**AMENDMENT**

Responsive to the communication of March 20, 2003, please amend the above-identified application as follows:

**Amendments To The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously canceled)

2. (Previously canceled)

3. (Previously canceled)

4. (Previously canceled)

5. (Previously canceled)

6. (Previously canceled)

7. (Previously canceled)

8. (Previously canceled)

9. (Previously canceled)

10. (Currently Amended) A method of monitoring the cerebral cellular environment of a patient for prognosis and for providing information for treatment, comprising:

providing an opening in the skull of said patient;

inserting a catheter through said opening into a region of cerebrospinal fluid (CSF) within said skull of said patient, said catheter having a flow section capable of permitting said CSF to flow therein;

positioning said flow section of said catheter into said region of CSF;